

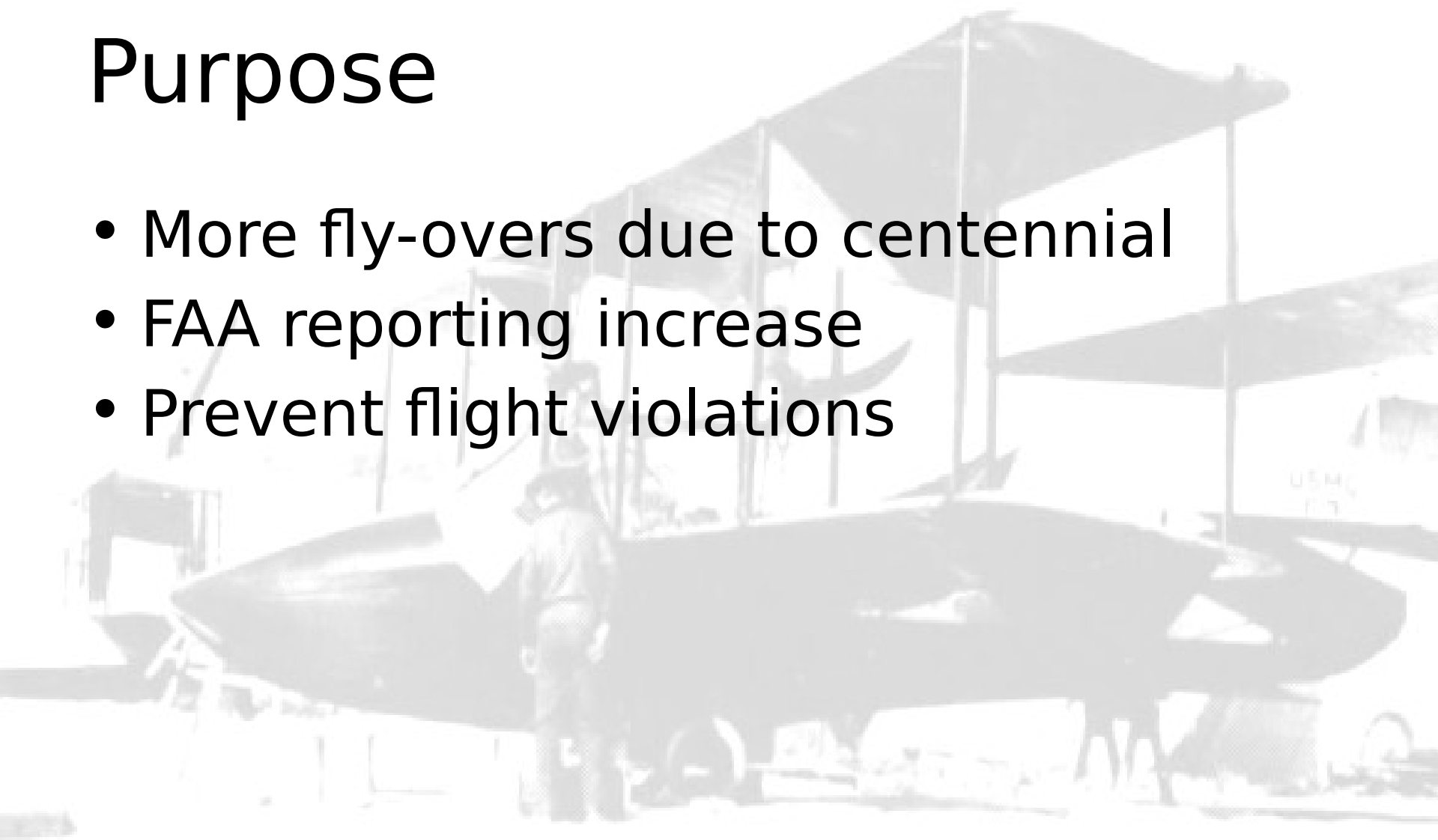
The logo features a red eagle with wings spread, perched atop a red anchor. The anchor's shank is a thick red ring with a blue center and a white bullseye. The text "USMC Aviation Fly-Over Brief" is overlaid in black.

USMC Aviation Fly-Over Brief



Purpose

- More fly-overs due to centennial
- FAA reporting increase
- Prevent flight violations



References

- FAR Part 91
 - Section 91.115 & 91.117
 - No lower than 1000' above any obstacle
 - No faster than 250kts
- Training rules
 - T&R Vol 1
 - Less than .0022 LUX at night, no lower than 1000' AGL
- Approval Message Traffic
- OPNAV 3710
- MCO P5720.73
 - Page 2-4
 - WX min = 2500'AGL / 5NM visibility
 - Profile = 1000' AGL above highest obstacle / 250 kts max without waivers

Bottom line:
1000' AGL & 250KTS

Mission Analysis

- Type of request
 - Sporting event
 - Military celebration
 - Funeral
- DD 2535 is first step
 - The request for the fly-over



DD 2535

REQUEST FOR MILITARY AERIAL SUPPORT ALL EVENT SPONSORS MUST READ THE INSTRUCTIONS ON PAGE 4 BEFORE COMPLETING THIS FORM.		REQUEST NUMBER	
OMB No. 0704-0290 OMB approval expires Oct 31, 2009			
<p>public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Service Directorate (0704-0290). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.</p> <p>PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ORGANIZATION. RETURN COMPLETED FORM TO THE ADDRESS ON PAGE 4.</p> <p>ALL DATA WILL BE HANDLED ON A "FOR OFFICIAL USE ONLY" BASIS.</p>			
SECTION I - ACTIVITY			
CATEGORY REQUESTED (X and complete as applicable)	(1) DATE OF EVENT (YYYYMMDD)	(2) TYPE AIRCRAFT REQUESTED ANY (X) SPECIFIC (Optional)	(3) MILITARY SERVICE REQUESTED ALL (X) SPECIFIC (Optional)
a. FLYOVER (See paragraph 4 of Instructions)			
b. STATIC DISPLAY (See paragraph 5 of Instructions)			
c. SINGLE AIRCRAFT DEMONSTRATION (See paragraph 7 of Instructions)			
d. OTHER AERIAL SUPPORT (i.e. Parachute Demo, SAR Demo)			
AERIAL DEMONSTRATION TEAM (all requested. See Instructions.)		(4) PRIMARY DATE (YYYYMMDD)	(5) I WILL CONSIDER ANY DATE DURING AIR SHOW SEASON (X one)
U.S. ARMY GOLDEN KNIGHTS			YES
U.S. NAVY BLUE ANGELS			
U.S. AIR FORCE THUNDERBIRDS			NO
OTHER (specify)			
SECTION II - EVENT AND SITE INFORMATION			
EVENT TITLE (and website, if applicable)			
SITE OF EVENT (Must be accessible by persons with disabilities)			
c. SITE CITY, STATE AND ZIP CODE	d. SITE ELEVATION (Feet above sea level)	e. RUNWAY LENGTH X WIDTH	
g. TYPE OF SITE (i.e., airport, park, lake, etc.)			
RESTRICTING GEAR (X one)			
YES <input type="checkbox"/> NO <input type="checkbox"/>			
EVENT SITE CERTIFICATION (To be completed by an agent exercising authority for site use) I certify that an agreement has been made with the sponsoring organization indicated in Section III to use the event site indicated in 2.b. above.			
NAME (Last, First, Middle Initial)	b. TITLE	c. TELEPHONE NO. (include area code)	
SIGNATURE		d. DATE SIGNED (YYYYMMDD)	
INCLUSIVE DATES/TIME OF EVENT (YYYYMMDD)		e. IS THERE CIVILIAN AVIATION/AERIAL PARTICIPATION PLANNED FOR THE EVENT? (X one)	
		YES <input type="checkbox"/> NO <input type="checkbox"/>	
ATTENDANCE		7. PLANNED MEDIA COVERAGE (X as applicable)	
PROJECTED	b. PRIOR EVENT	TELEVISION	PRINT
		RADIO	NONE
YOUR MEDIA/PR POC (Name/telephone/email):			
SECTION III - SPONSOR INFORMATION			
LOCAL SPONSORING ORGANIZATION		b. TYPE (X one)	
NAME		PROFIT <input type="checkbox"/> NONPROFIT <input type="checkbox"/>	
POINT OF CONTACT FOR AVIATION ACTIVITIES FOR THIS EVENT (Please PRINT all contact information.)			
(X one) MR.	MS.	b. NAME (Last, First, Middle Initial)	
	OTHER	c. RANK (if military)	
ADDRESS			
NUMBER AND STREET/SUITE NUMBER		(2) CITY	(3) STATE
		(4) ZIP CODE	
TELEPHONE NO. (include area code or DSN if military)		f. E-MAIL ADDRESS	
		g. FAX NO. (include area code)	

SECTION III - SPONSOR INFORMATION (Continued)		
EVENT OFFICIALLY SUPPORTED BY LOCAL GOVERNMENT (X one)		YES <input type="checkbox"/>
WILL YOU PROVIDE POST-EVENT REPORT ON REQUEST? (X one)		<input type="checkbox"/>
DOES SPONSORING ORGANIZATION PERMIT MEMBERSHIP WITHOUT REGARD TO RACE, RELIGION, SEX OR COLOR? (X one)		<input type="checkbox"/>
WILL ALL ASPECTS OF THIS EVENT BE AVAILABLE TO ALL PERSONS WITHOUT REGARD TO RACE, RELIGION, SEX OR COLOR? (X one)		<input type="checkbox"/>
WILL THE EVENT BE OPEN TO THE GENERAL PUBLIC? (X one)		<input type="checkbox"/>
SECTION IV - FEDERAL AVIATION ADMINISTRATION COORDINATION (Airspace Coordination)		
<p>FOR THIS EVENT TO BE CONSIDERED FOR U.S. MILITARY SUPPORT, THE SPONSOR MUST HAVE THIS SECTION COMPLETED BY THE FLIGHT STANDARDS DISTRICT OFFICE RESPONSIBLE FOR CONTROLLING THE AERIAL ACTIVITIES AT THE EVENT SITE.</p> <p>For events where the airspace falls under the purview of the United States Department of Transportation, Federal Aviation Administration (FAA) coordination is required for all U.S. military aviation activities described in Section I EXCEPT AIRCRAFT STATIC DISPLAYS. THE SPONSOR WILL FORWARD THIS DOCUMENT, WITH SECTIONS I THROUGH III AND SECTIONS V THROUGH VII COMPLETED, TO THE FLIGHT STANDARDS DISTRICT OFFICE (FSDO) HAVING JURISDICTION OVER THE SITE. After completion of Section IV by the FSDO, form will be returned to the sponsor for submission to DoD. Sponsors will allow a minimum of 45 days for FAA review and completion.</p> <p>FLIGHT STANDARDS DISTRICT OFFICE REVIEW I have reviewed the requested activity in Section I and determined that: and complete as applicable)</p>		
a. FAA/OTHER GOVERNMENTAL WAIVER IS NOT REQUIRED.		
b. WAIVER IS REQUIRED FOR THE FOLLOWING EVENT(S) LISTED IN SECTION I: (Specify)		
c. COORDINATION HAS BEEN ACCOMPLISHED WITH CONTROLLING AIR TRAFFIC CONTROL FACILITY.		
d. AIR TRAFFIC COORDINATION IS NOT REQUIRED.		
e. DEMONSTRATION SITE FEASIBILITY STUDY IS REQUIRED AND SITE PLAN WAS SUBMITTED BY THE SPONSOR. (Must show show line, crowd line, airspace parameters and show congested areas, dwellings, thoroughfares, and obstructions within 3 NM of show center.)		
f. DEMONSTRATION SITE FEASIBILITY STUDY IS NOT REQUIRED.		
g. NO MAJOR NOISE CONCERNS IN THE REQUESTED AIRSPACE.		
FEASIBILITY DETERMINATION. Based upon my review of this site, I find the site to be: (X one)		
SATISFACTORY <input type="checkbox"/>	CONDITIONAL SATISFACTORY (See NOTE) <input type="checkbox"/>	UNSATISFACTORY (See NOTE) <input type="checkbox"/>
<p>2. If the show site is marked "Conditional Satisfactory", explain the conditions which must be met by the show sponsor to provide satisfactory site in the Additional Comments section. If the show site is marked "Unsatisfactory," the request for the applicable activity will not be accepted by the Department of Defense.</p>		
ADDITIONAL COMMENTS (Mandatory if FARs are waived)		
COORDINATING OFFICIAL		
NAME (Last, First, Middle Initial)	b. FLIGHT STANDARDS DISTRICT OFFICE	c. TELEPHONE NO. (include area code)
TITLE AND SIGNATURE		d. DATE SIGNED (YYYYMMDD)

HQMC Approval

CLASSIFIED//
GID/GENADMIN/CMC WASHINGTON DC AVN ASM//
J/ACFT SUPPORT FOR PUBLIC EVENT ISO COMMARFORCOM//
/A/MSGID:MSG/COMMARFORCOM G3-5-7/102031ZSEP2009//
/B/MSGID:DOC/MCO P5720.73/YMD:19960806//
/C/MSGID:DOC/OPNAVINST 3710.7T/YMD:20040301//
RR/REF A IS COMMARFORCOM REQUEST TO SUPPORT AN ELIGIBLE EVENT.
B IS THE MARINE CORPS AVIATION SUPPORT OF THE COMMUNITY
ATIONS PROGRAM MANUAL. REF C IS NATOPS GENERAL FLIGHT AND
ERATING INSTRUCTIONS.//
C/PERRY/CPL/UNIT:HQMC ASM-51/-/TEL:DSN 227-2401
:COM (703) 697-2401/EMAIL:LEAH.PERRY@USMC.MIL//
NTEXT/REMARKS/1. PER REF A, AND IAW REF B AND C, AUTH GRANTED TO

OCUTE THE FOLLOWING:

ENT: SUN CITY VETERANS ASSOCIATION WALK FOR THE WOUNDED
E: 11 SEP 09
CATION: BLUFTON, SC
CRAFT: (2) F/A-18C
T: VMFA 251

TYPE: FLYOVER
KS: FLYING UNIT MUST COORDINATE WITH LOCAL FAA AND FSDO. POC
BERT JENKINS. COMM (803)451-2665.

LY BY SHALL BE STRAIGHT, LEVEL, AND NON-MANEUVERING. MISSING
N FORMATION IS NOT AUTHORIZED.
ER REF C, EXCEPT WHEN NECESSARY FOR TAKEOFF OR LANDING, NO
SON MAY OPERATE AN AIRCRAFT BELOW 1000 FEET ABOVE THE HIGHEST
STACLE WITHIN A HORIZONTAL RADIUS OF 2000 FEET OF THE AIRCRAFT

ER ANY CONGESTED AREA OF A CITY, TOWN, OR SETTLEMENT, OR OVER ANY
EN AIR ASSEMBLY OF PERSONS. PER REF B, IF THE FAA GRANTS A
TIFICATE OF WAIVER BEFORE THE EVENT WHICH SPECIFIES A LOWER
IMUM ALTITUDE, ROTARY WING AIRCRAFT, TO INCLUDE MV-22, SHALL NOT
FLOWN BELOW 500 FEET AGL, FIXED WING SHALL NOT BE FLOWN BELOW 800
T AGL.

IRLAUTH ALCON FOR COORDINATION.
MARINE CORPS DISTRICTS SHOULD ENSURE RECRUITERS ARE AWARE OF THE
OVE EVENT IN ORDER TO TAKE FULL ADVANTAGE OF MARINE CORPS PRESENCE
THEIR PARTICULAR LOCATION.

OC'S:
MGYSGT CAMPOS (HQMC PA), COMM (703) 614-1034
CPL PERRY (HQMC ASM), DSN 227-2401 COMM (703) 697-2401

What, where, when,
how many & type of
AC

You MUST contact this
person!

A reminder of FAA
Rules; but sets the
floor at 1000' AGL

Hugely important!! "with a
waiver" sets your min alt
RW & V-22 = 500': FW =
800', again if you have a
waiver!



Coordination

- Simultaneously contact
 - Event POC
 - Found in the DD form 2535
 - Regional FSDO
 - http://www.faa.gov/about/office_org/field_offices/fsdo/ for the area of your event
 - Regional Military Representative
 - OPNAVIST 3007.2K, APPX B
 - Approach controller or suitable ATC rep
 - http://www.faa.gov/about/office_org/headquarters_offices/arc/ro_center/ to navigate to regional rep
 - Cannot authorize deviations to the FAR, OPNAV, or HQMC guidance



Mission Planning

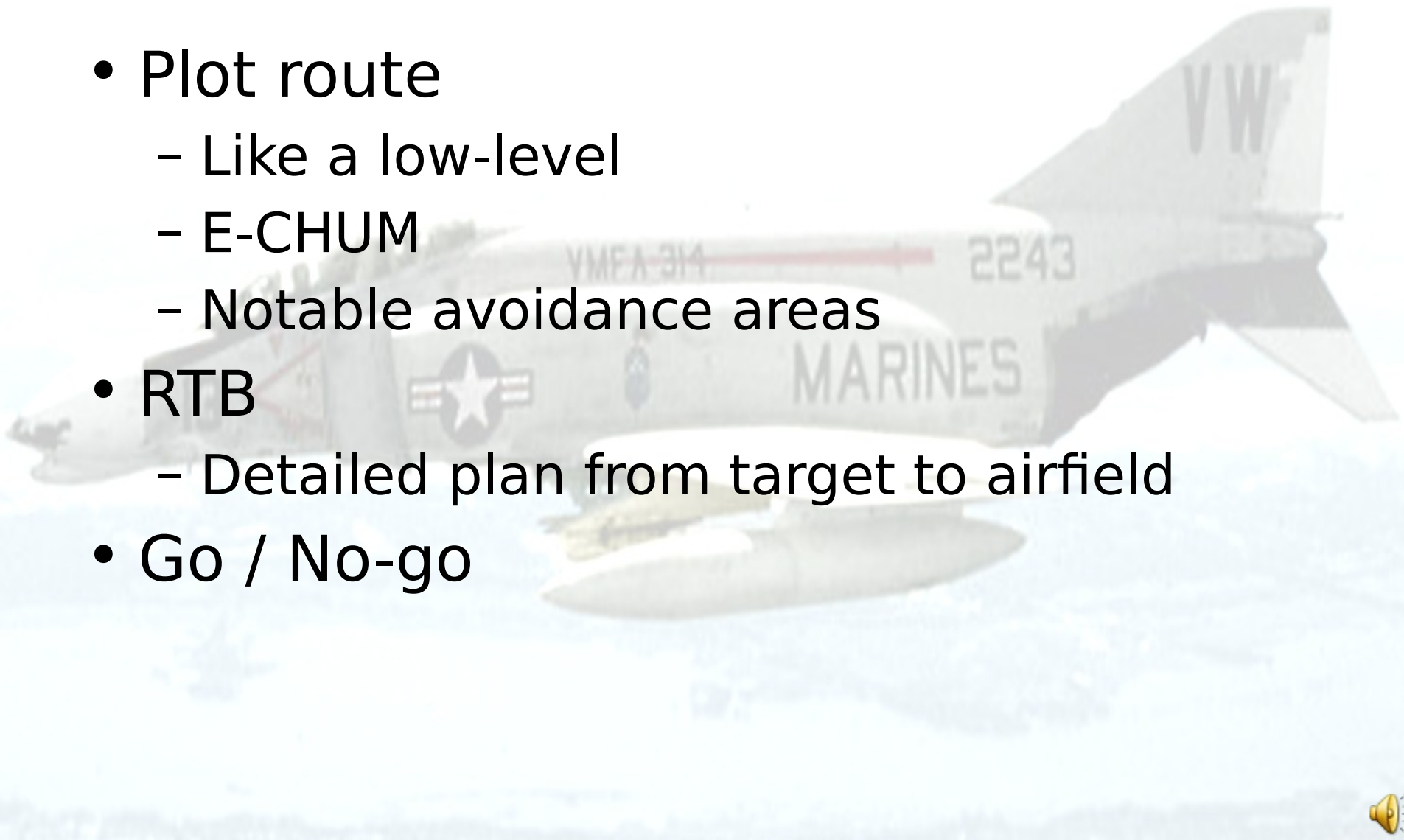


- Where is the target
- TOT or VUL window
- Holding points
- Entry & exit from target
- Area Planning
 - Info on local airports and VFR / IFR routes
- BASH
 - <http://www.usahas.com/>
 - FW: Moderate = 1000'AGL; Severe =



Mission Planning

- Plot route
 - Like a low-level
 - E-CHUM
 - Notable avoidance areas
- RTB
 - Detailed plan from target to airfield
- Go / No-go



Briefing

- Your command
- HHQ
- Your flight
 - Record everything
- De-brief
 - Flight
 - FSDO / FAA



Your Checklist

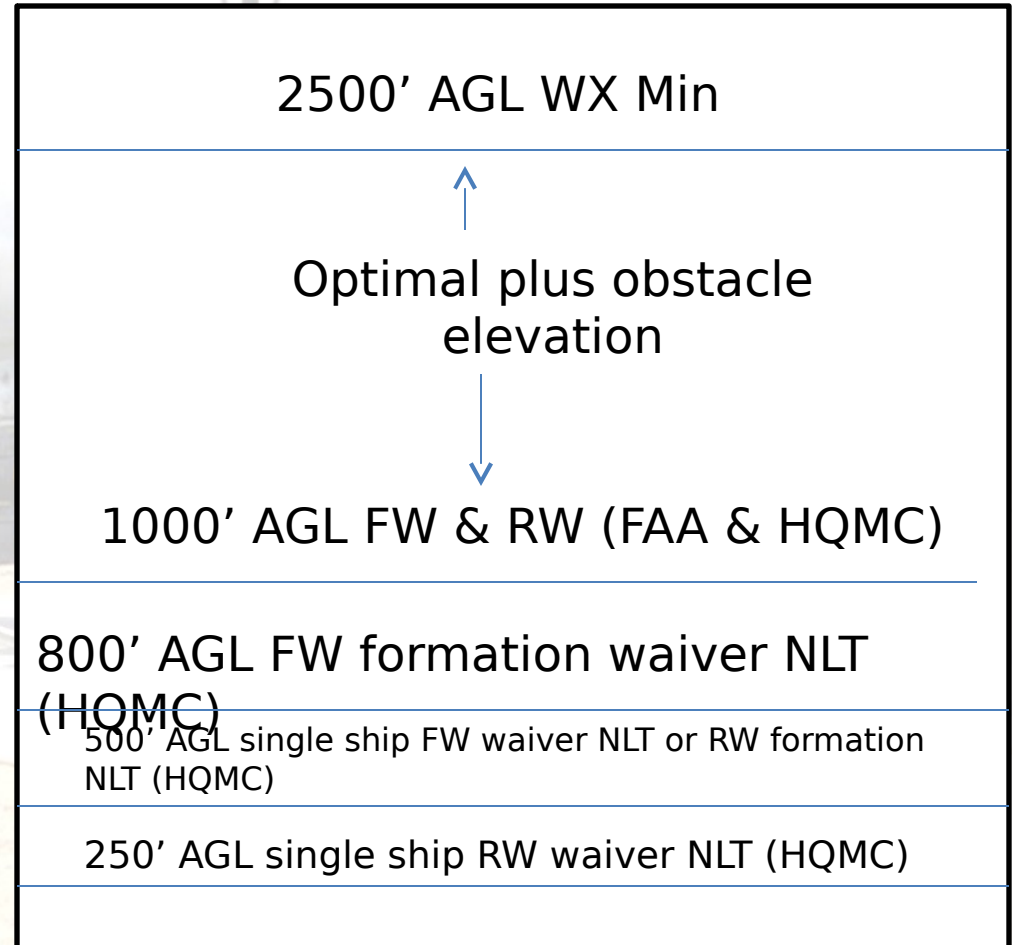
1. DD Form 2535
2. HQMC approval message
3. Call / e-mail FAA / FSDO reps
4. Call / e-mail event coordinator
5. Conduct your planning
6. Brief everyone up the chain
7. 1000' / 250kts

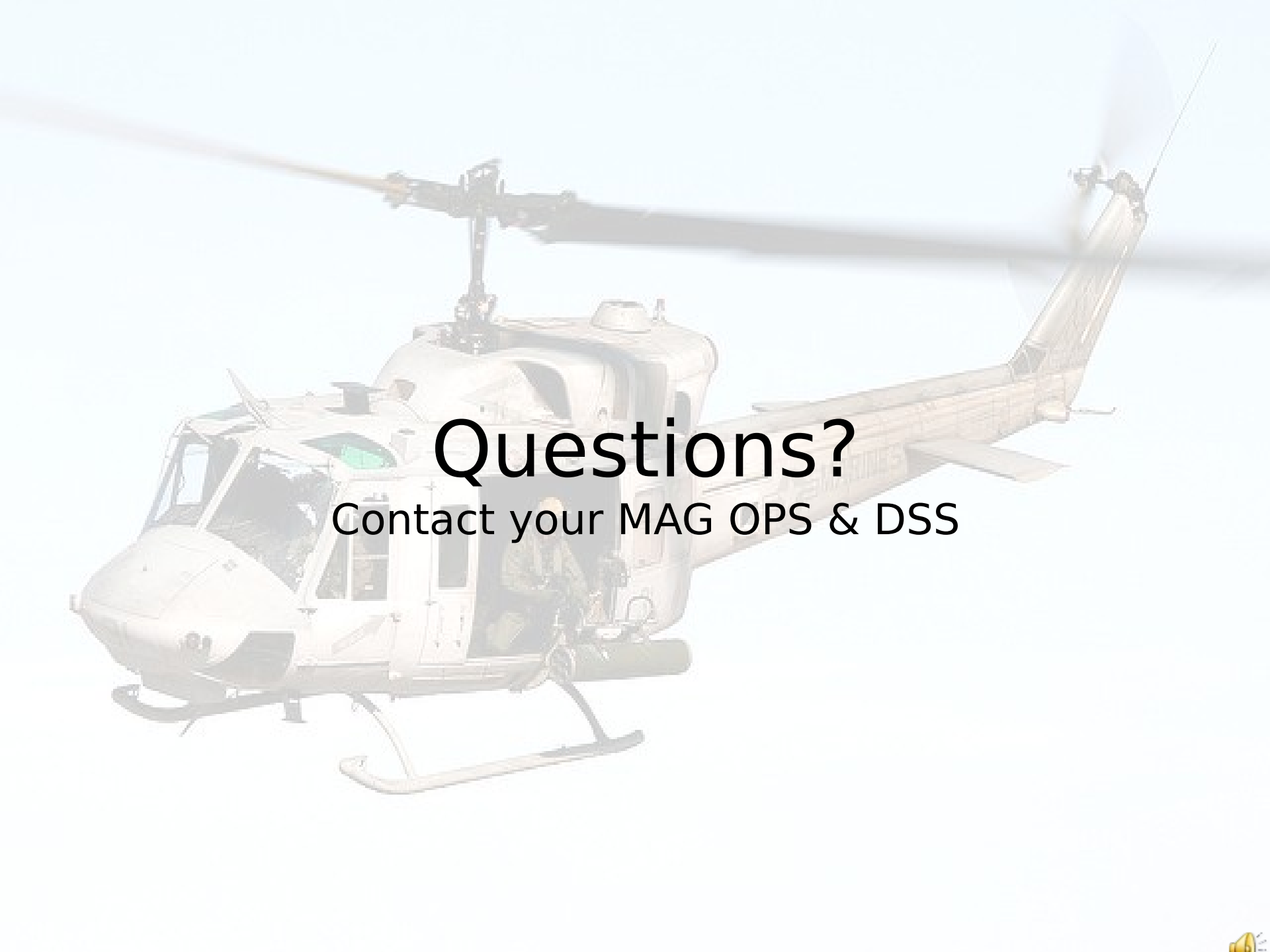


Wrap Up

250 kts MAX

- Approval message
- Coordination
- Mission Planning
- Checklist
- The Box





Questions?

Contact your MAG OPS & DSS



USMC Aviation Fly-Over Brief Completion Certificate



This brief has was viewed in
it's entirety.

Name

Date